

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 29   | ("6059700" or "6039678" or "6010436" or "6007268" or "5605411" or "5603680" or "5591109" or "5484367" or "5346449" or "5295933" or "5171199" or "5163887" or "5123885" or "5062631" or "4955603" or "4948123" or "4893810" or "4817944" or "4773641" or "4738446" or "4646398" or "4638994" or "4585367" or "4569105" or "4529197" or "4971318" or "5449333" or "5879274" or "5911651").pn. | USPAT   | OR               | OFF     | 2005/03/05 13:10 |
| S2    | 1209 | ((482/98) or (482/104) or (482/106-109)).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2005/03/05 15:19 |
| S3    | 129  | (d21/681).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2005/03/05 15:22 |
| S4    | 472  | "482"/\$.ccls. and (ratchet or racht)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/03/05 15:22 |
| S5    | 2    | ("3550312").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2005/03/05 15:31 |
| S6    | 447  | a63b021/072.ipc.  | EPO; JPO;<br>DERWENT                                  | OR               | OFF     | 2005/03/05 15:32 |
| S7    | 192  | a63b021/075.ipc.  | EPO; JPO;<br>DERWENT                                  | OR               | OFF     | 2005/03/05 15:36 |
| S8    | 3    | (S6 or S7) and (ratchet or racht)   | EPO; JPO;<br>DERWENT                                  | OR               | OFF     | 2005/03/05 15:36 |
| S9    | 18   | ("1316683").URPN.   | USPAT   | OR               | OFF     | 2005/03/05 16:16 |
| S10   | 15   | ("4529198"   "4566690"   "5257964"   "5407413"   "5839997"   "6033350"   "6099442"   "6149558"   "6196952"   "6228003"   "6402666"   "6416446"   "6422979"   "6500101"   "6540650").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2005/03/05 16:16 |

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| S11 | 4    | ("3612523"   "3746338"   "3771785"   "4361323").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/03/05 16:17 |
| S12 | 22   | ("4529198").URPN.                                   | USPAT   | OR | OFF | 2005/03/05 16:20 |
| S13 | 241  | (482/99).CCLS.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/03/05 16:24 |
| S14 | 200  | (482/98).CCLS.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/03/05 16:30 |
| S16 | 588  | (482/100-103).CCLS.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/03/05 16:31 |
| S17 | 4    | ("353089").URPN.                                    | USPAT   | OR | OFF | 2005/03/05 16:34 |
| S18 | 474  | a63b021/072.ipc.                                    | EPO; JPO;<br>DERWENT                                  | OR | OFF | 2005/06/17 14:43 |
| S19 | 200  | a63b021/075.ipc.                                    | EPO; JPO;<br>DERWENT                                  | OR | OFF | 2005/06/17 14:43 |
| S20 | 631  | S18 or S19  | EPO; JPO;<br>DERWENT                                  | OR | OFF | 2005/06/17 14:43 |
| S21 | 420  | S20 not us.cc.                                      | EPO; JPO;<br>DERWENT                                  | OR | OFF | 2005/06/17 15:10 |
| S22 | 1230 | ((482/98) or (482/104) or (482/106-109)).CCLS.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/06/17 16:02 |
| S23 | 145  | S22 and (concave or convex or conical)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/17 15:52 |
| S24 | 1230 | ((482/98) or (482/104) or (482/106-109)).CCLS.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/06/17 16:02 |
| S25 | 74   | S24 and nest\$3                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/17 16:05 |
| S26 | 207  | ((d21/680) or (d21/681) or (d21/682)).CCLS.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/06/17 16:11 |

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| S27 | 57 | (16/dig.8).CCLS. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/17 16:11 |
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